

FIG. 3

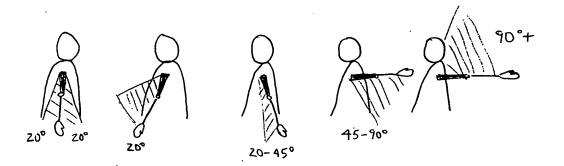
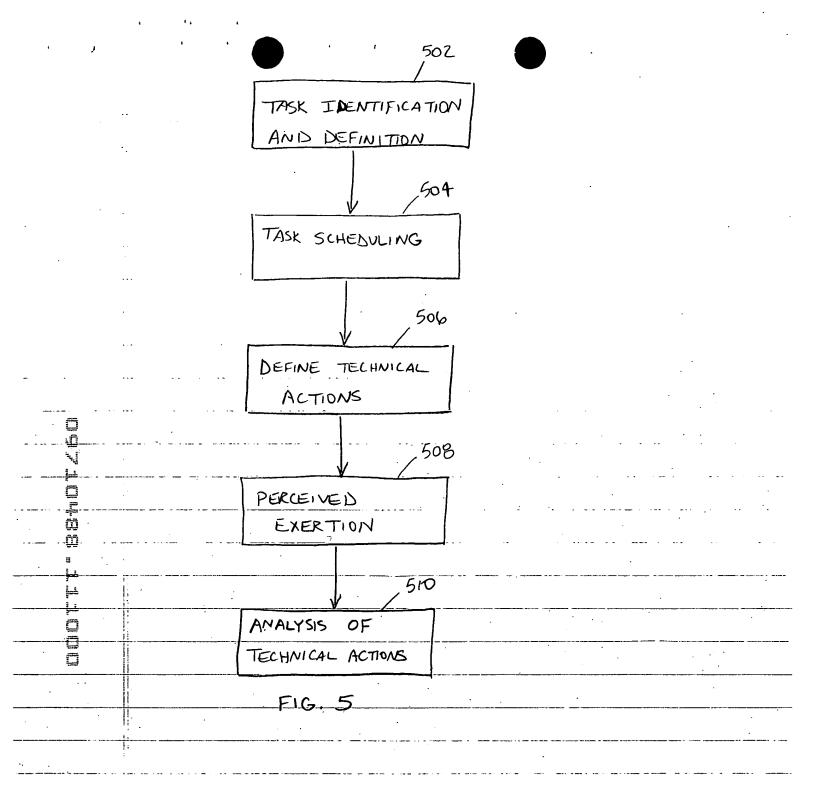


FIG. 7

TASK/ACTION	Right	Left	Remove
R-1 Cutting of large shells			
Grasp shell		1	
Place shell on lathe		5	
Remove while rotating shell		5	, .
Replace shell		1	
Lower lever	5		
Raise lever	5		
R-2 Cutting of small shells			
Grasp shell		1	
Place shell on lathe		9	
Remove while rotating shell		9	

FIG, 4



0	NOTHING AT ALL
0.5	VERY, VERY WEAK (JUST NOTICEABLE)
1	VERY WEAK
	WEAK (LIGHT)
3	MODERATE
4	SOMEWHAT STRONG
5	STRONG HEAVY
6	
7	VERY STRONG
8	
9	
10	VERY, VERY STRONG (ALMOST MAXIMUM)

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		and	Moveme	ines i e		Shoulder Side	Janu					
bduction 🖸	n/a		1/3	2/3	3/3	Abduction	6	1/a C	1/3		2/3	3/
lexion 🔀	n/a		1/3	2/3	3/3	Flexion	•	,,a C	1/3		2/3	3/
xtension 😧	n/a		1/3	2/3	3/3	Extension	8	_{n/a} 🖾	1/3		_{2/3} [3 3/
Performs volving the s ycle/task tim	hould	gestui er for	res of the more th	e same ' an 50%	of the	involving t cycle/task 	he sho	rk gest ulder fo	ures o	of the	e same an 50%	type of th
Keeps the ngle more the least 10 seconds short cycle). roportionlate ontraction.	an 60 :, con: For lo	degre secutiv	es or in vely once cyde tim	extension e every one e increa	on for cyde	Keeps angle more at least 10 (short cyd proportion contraction	e than sec. c e) . Fo lately	onsecu r Ionae	rees o tively r cyclo	or in o once e tim	extens every e incre	on for cycle
Keeps th	_		te			at 60 deg	rees fo	rm:rals r > 1 mi		supp	orted)	
			Abduct	ion F	Texton (Exter	nsion C					
			ij₽ ^a	32. Also	111	722		! 				
			o. et 1			Elbow M	ovem	ents -	Right	Side		
lbow Move	ment	s - Lei	rt Side									
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Supination E	3 2 n/				© 3/3 © 3/3	Supinati Pronatio	:::::: :::::: :		:::	/3 E	_ ::::::	2
ilbow Move Supination E Pronation E	32 ny 32 ny	, D	1/3 C 1/3 C	2/3 l		Pronatio	n S	n/a		/3 E	_ ::::::	• • • • • • • • • • • • • • • • • • • •
Supination E Pronation E Flexion E	3 ny 3 ny 3 ny	/a © /a © /a ©	1/3 © 1/3 © 1/3 ©	2/3 2/3 1e same	53/3 53/3 54/9e	Pronatio Flexion	n 🔯	n/a n/a n/a	I I I Istures	/3 E	2/3 2/3 2/3 he san	Z ne typ

FIG. 8A

xtensior	8	n/a	C	1/3	C	2/3	C	3/3	Extensi	on	3 ,	/a E	3 ₁	/3	3 2	/3	3/
lexion	9	n/a		1/3		2/3	, C	3/3	Flexion		S n	/a E	3 ₁	/3		/3 E	3 3/
Radial Deviation	Ø	n/a		1/3	C	2/:	, C	3/3	Radial Deviati	on:		/a	Z ,	/3		/3 E] 3/
Ji Nar Deviation	G	n/a	C	1/3		2/3	, C	3/3	UI Nar Deviati			/a	2	/3		/3 E	3 3/
Performance Perfor	rms the v	work vrist	ges for n	tures nore (of t han	he sa 50%	me t of t	ype ne	Per involvin cycle?	forn g:th	ns wo e wris	rk g t for	estur mor	es of e tha	the in 50	same % of	type the
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ype of i	Grip	and	Fing	er M	•••••••• •••••		:::::::::	exioa eft	<i>Radi</i> Type of Right Si		# Nar and	Fing	jer M	love	men	ts -	
									Tight								•
Tight Grip (1.5cm)	Œ	n/a		1/3		2/3		2/3	Grip (1.5cm)	E	n/a		1/3		2/3		2/3
Pinch	Ø	n/a		1/3	C	2/3		2/3	Pinch	8	n/a		1/3		2/3	C	2/3
Palmar Grip	Ø	n/a		1/3	C	2/3		2/3	Palmar Grip		n/a		1/3		2/3		2/3
Hook Grip	Ø	n/a		1/3		2/3		2/3	Hook Grip	8	n/a		1/3		2/3		2/3
Keying Grip	Ø	n/a		1/3		2/3		2/3	Keying Grip	©	n/a		1/3		2/3		2/3
Wide Grip (4- 5cm)	Ø	n/a	C	1/3		2/3	C	2/3	Wide Grip (4- 5cm)	8	n/a	C	1/3	C	2/3	Ø	2/3
nvolving	the	wor	k ge e fing	sture: er(s)	s of for	the s at lea	ame ist 5	type 0% of	involving	the	s wor same	k ge fing	sture jer(s	s of) for	the s at lea	ame ist 5(type)% of
the cycle —	7								the cycle								
	is an	obje	ct in	a pir	ıch,	palm	ar or	hook	Hol	ds aı	ı obje	ct ir	ı a pi	nch,	palm	ar or	hook

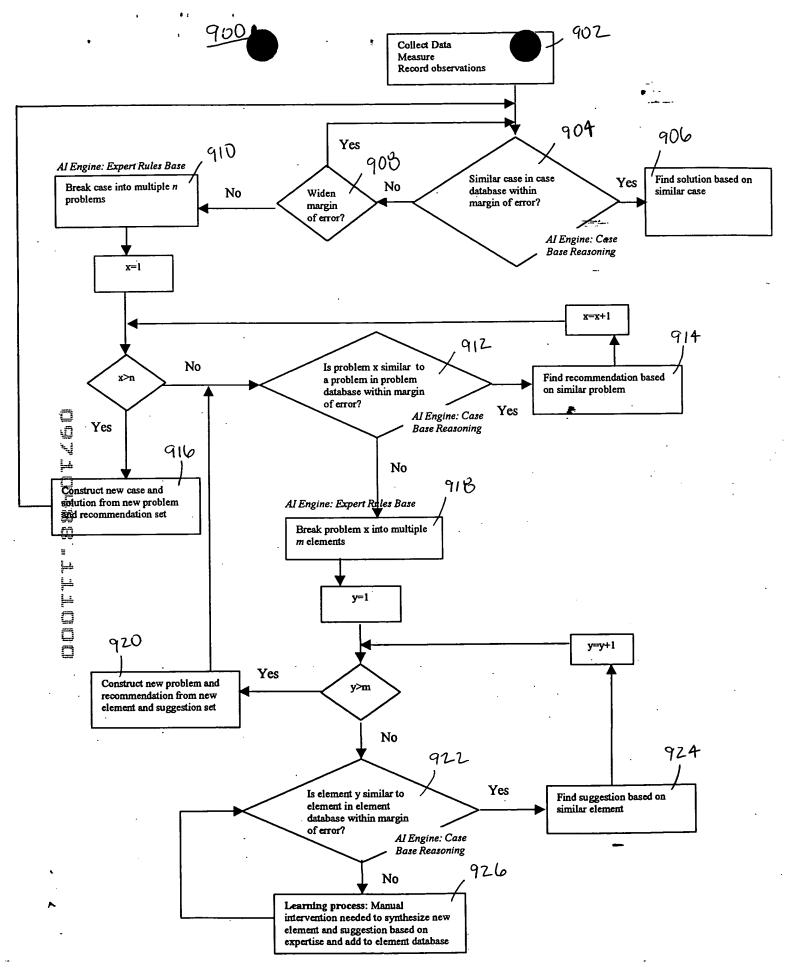


FIG. 9

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